

# LOG OF BORING

PROJECT: Bolivar Peninsula Shoreline Protection Project  
Rollover Pass, Texas

PROJECT NO. 16-990144  
BORING NO. B-8  
DATE 7/6/99  
STA.

CLIENT: Shiner, Moseley & Associates, Inc.  
Corpus Christi, Texas

SHEET 1 of 1

| FIELD DATA  |            |                                                                                                           |                      |                      |                     |                        |                              |                                         |                    | LABORATORY DATA                      |                         |                                                        |                                        |  | DRILLING METHOD(S):<br>Hand Auger |  |
|-------------|------------|-----------------------------------------------------------------------------------------------------------|----------------------|----------------------|---------------------|------------------------|------------------------------|-----------------------------------------|--------------------|--------------------------------------|-------------------------|--------------------------------------------------------|----------------------------------------|--|-----------------------------------|--|
| SOIL SYMBOL | DEPTH (FT) | SAMPLES<br>N: BLOWS/FT<br>P: TONS/SQ FT<br>T: TONS/SQ FT<br>PERCENT RECOVERY/<br>ROCK QUALITY DESIGNATION | MOISTURE CONTENT (%) | ATTERBERG LIMITS (%) |                     |                        | DRY DENSITY<br>POUNDS/CU. FT | COMPRESSIVE<br>STRENGTH<br>(TONS/SQ FT) | FAILURE STRAIN (%) | CONFINING PRESSURE<br>(POUNDS/SQ IN) | MINUS NO. 200 SIEVE (%) | GROUNDWATER INFORMATION:                               |                                        |  |                                   |  |
|             |            |                                                                                                           |                      | LL<br>LIQUID LIMIT   | PL<br>PLASTIC LIMIT | PI<br>PLASTICITY INDEX |                              |                                         |                    |                                      |                         |                                                        |                                        |  |                                   |  |
|             |            |                                                                                                           |                      |                      |                     |                        |                              |                                         |                    |                                      |                         | DESCRIPTION OF STRATUM                                 |                                        |  |                                   |  |
|             |            |                                                                                                           |                      |                      |                     |                        |                              |                                         |                    |                                      |                         | 4                                                      | Fine sand, gray and tan, trace clay.   |  |                                   |  |
|             |            |                                                                                                           |                      |                      |                     |                        |                              |                                         |                    |                                      |                         |                                                        | Fine sand, gray and tan.               |  |                                   |  |
|             | 5          |                                                                                                           |                      |                      |                     |                        |                              |                                         |                    |                                      |                         |                                                        | Fine sand, dark gray, some silty clay. |  |                                   |  |
|             |            |                                                                                                           | 32                   | 25                   | 22                  | 3                      |                              |                                         |                    |                                      |                         | 22                                                     | Fine sand, dark gray, w/clay.          |  |                                   |  |
|             | 10         |                                                                                                           |                      |                      |                     |                        |                              |                                         |                    |                                      |                         |                                                        | TOTAL DEPTH = 10 FEET                  |  |                                   |  |
|             |            |                                                                                                           |                      |                      |                     |                        |                              |                                         |                    |                                      |                         | REMARKS:<br>Ground approx. 1 inch above water surface. |                                        |  |                                   |  |

N - STANDARD PENETRATION TEST RESISTANCE  
P - POCKET PENETROMETER RESISTANCE  
T - POCKET TORVANE SHEAR STRENGTH

FUGRO SOUTH INC.-Gulf Coast Testing

LOB/90144/17/17/99